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Official

# FACSIMILE COVER SHEET

Deliver to: Vincent E. Kovalick, USPTO Art Group: 2673  
Facsimile No.: 703-872-9314 Date: September 6, 2002  
From: William W. Schaal, Reg. No. 39,018  
Our Docket No.: 42390P6729 Number of pages 15 including this sheet.  
Application No.: 09/540,166 Filing Date: 3/31/2000

**Enclosed are the following documents:**

- ☒ Amendment; After Final

☐ Appeal Brief (in triplicate) ( \_\_\_\_ pgs)

☐ Application: \_\_\_\_\_  
                                 ( \_\_\_\_ pgs) w/cover & abstract)

☐ Assignment & Cover Sheet ( \_\_\_\_ pgs)

☒ Certificate of Facsimile \_\_\_\_\_

☐ Continued Prosecution Application (CPA)

☐ Declaration & POA ( \_\_\_\_ pgs)

☐ Drawings: \_\_\_\_ sheets, \_\_\_\_ figures

☐ Extension of Time: \_\_\_\_\_

☒ Fee Transmittal (In duplicate)

☐ IDS & PTO/SB/08 (         pgs)

☐ Other \_\_\_\_\_

☐ Issue Fee Transmittal

☐ Notice of Appeal

☐ Petition for: \_\_\_\_\_

☐ Request for Continued Examination (RCE)

☐ Reply Brief ( \_\_\_\_ pgs)

☐ Request & Certification Under 35 USC 122(b)(2)(B)(i)

☐ Request to Rescind Previous Nonpublication Request

☐ Response to Notice of Missing Parts & Formalities Letter

☐ Response to Written Opinion ( \_\_\_\_ pgs)


☐ Terminal Disclaimer

☐ Transmittal of Publication Fee Due

☒ Transmittal Letter

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)**

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)  
I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on 9/6/2002.

  
Laura K. Robles

**09/6/2002**

Date \_\_\_\_\_

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Application No: 09/540,188 Filing Date: 09/31/00 BSTZ Docket #: 042280.P8729 Atty/Sec: WWS/rtr  
Date Mailed: 09/05/2002 Docket Due Date(s): 09/01/2002 Client: Intel Corporation  
Title: System and Method for Refreshing Imaging Devices or Displays on a Page-Level Basis

Inventor(s) Rosenberg

*The following has been received in the U.S. Patent & Trademark Office on the date stamped herein:*

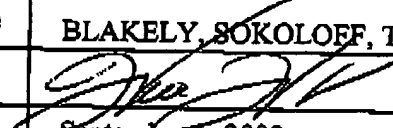
- |                                                                       |                                                                              |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Amendment After Final (10 pgs)    | <input type="checkbox"/> Information Disclosure Statement & PTO/58/06 ( )    |
| <input type="checkbox"/> Appeal Brief & two copies ( ) pgs            | <input type="checkbox"/> Issue Fee Transmittal (original & copy)             |
| <input type="checkbox"/> Application: ( ) pages w/ cover & abstract   | <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(E) |
| <input type="checkbox"/> Assignment & Cover Sheet ( ) pgs             | <input type="checkbox"/> Notice of Appeal                                    |
| <input checked="" type="checkbox"/> Certificate of Facsimile          | <input type="checkbox"/> Petition for: ( )                                   |
| <input type="checkbox"/> Continued Prosecution Application (CPA)      | <input type="checkbox"/> Request for Continued Examination (RCE)             |
| <input type="checkbox"/> Declaration & PCA ( ) pgs                    | <input type="checkbox"/> Reply Brief ( ) pgs                                 |
| <input type="checkbox"/> Drawings: ( ) sheets, ( ) figures            | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request  |
| <input type="checkbox"/> Express Mail No: ( )                         | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities L |
| <input type="checkbox"/> Extension of Time: ( )                       | <input type="checkbox"/> Terminal Disclaimer                                 |
| <input checked="" type="checkbox"/> Fee Transmittal (original & copy) | <input type="checkbox"/> Transmittal of Formal Drawings                      |
| <input type="checkbox"/> Other ( )                                    | <input type="checkbox"/> Transmittal of Publication Fee Due                  |
|                                                                       | <input checked="" type="checkbox"/> Transmittal Letter                       |
|                                                                       | <input type="checkbox"/> Check No. ( ) in the Amount of ( )                  |
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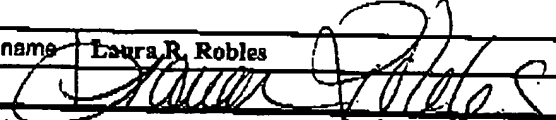
CM

Approved for use through 10/31/2002. OMB 0651-0001  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/540,166
		Filing Date	March 31, 2000
		First Named Inventor	Scott A. Rosenberg
		Group Art Unit	2673
		Examiner Name	Vincent E. Kovalick
Total Number of Pages in This Submission	13	Attorney Docket Number	42390P6729

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 6, 2002

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile under 37 CFR §1.8 on:			
Typed or printed name	Laura R. Robles	September 6, 2002	
Signature		Date	September 6, 2002

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete if Known

Application Number 09/540,166  
Filing Date March 31, 2000  
First Named Inventor Scott A. Rosenberg  
Examiner Name Vincent E. Kovalick  
Group/Art Unit 2673  
Attorney Docket No. 42390P6729

## METHOD OF PAYMENT (check one)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number  
Deposit Account Name

02-2666

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
109	740	209	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
16	20	0	\$0.00
Independent Claims	2	0	\$0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

0.00

\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920	112	920	* Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	* Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,880	228	940	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
128	180	128	180	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
145	740	245	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
178	740	278	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Name (Print/Type) William W. Schaal

Registration No. (Attorney/Agent)

39,018

Complete (if applicable)

Telephone

(714) 557-3800

Signature

Date

09/06/02

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SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Docket No.: 42390P6729

**RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2673**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rosenberg, et al.

Application No.: 09/540,166

Filed: March 31, 2000

For: System and Method for Refreshing  
Imaging Devices or Displays on a  
Page-Level Basis

Examiner: Vincent E. Kovalick

Art Group: 2673

**Official**

## AMENDMENT AND RESPONSE UNDER 37 CFR §1.116

BOX AF  
Assistant Commissioner for Patents  
Washington, DC 20231-9998

Sir:

In response to the outstanding Final Office Action, mailed June 12, 2002, please amend the above-identified Application as follows:

IN THE CLAIMS

Following is a complete set of claims as amended with this Response. This complete set of claims includes amended claim 3.

- 1           3.       (Twice Amended) A system to refresh a display, the system comprising:  
2           a memory to store images of an image frame in a plurality of memory pages;

042390.P6729  
App. No. 09/540,166

-1-

WWS/crr  
Filed: 3/31/00